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SEQ

PATENT APPLICATION TRANSMITTAL LETTER

Case Docket No. 011344

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sk

Transmitted herewith for filing is the patent application of
Inventor S: Yih-Tai Chen and Longguang Cao

For: A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent Protein With Codon Preference Of Mammalian Expression Systems and Enclosed are 70 Biosensors

(x) 20 sheets of drawing 18 figures X formal informal.

() An assignment of the invention to

X Computer Readable Form - Sequence I.D. Nos. 1-27

[] A certified copy of a _____ application.

☒ Postcard to acknowledge receipt.

☒ Applicant(s) and/or Applicant(s) assignee claim small entity status under 37 CFR 1.9 and 37 CFR 1.27.

(1) Information Disclosure Statement (Form 1449 and cited references, if applicable.)

Application 25 pages; SEQ ID Listing, Pages 1-52

☒ A Declaration is not presented at this time but will be supplied when a request is made.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE:		
TOTAL CLAIMS	45 - 20 *	25 *
INDEP. CLAIMS	8 - 3 *	5 *
[] MULTIPLE DEFENDANT CLAIM PRESENTED		

SMALL ENTITY	
RATE	FEE
	370
x9 =	\$225
x42 =	\$210
x	\$--
TOTAL	\$805

OTHER THAN A SMALL ENTITY	
RATE	FEE
X =	\$
X =	\$
=	\$
TOTAL	\$

*If the difference in Col. 1 is less than zero, enter "0" in Col. 1.

[] Please charge my Deposit Account No. 02-4553 in the amount of \$ _____
A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 805.00 to cover the filing fee is enclosed

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fee under 37 CFR 1.17.

[] The Commission is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.

() Any patent application processing fee under 37 CFR 1.17.

[] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

() Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date:

By:

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DATE OF DEPOSIT October 15, 2001

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$805.00)

Complete if Known

Application Number
Filing Date
First Named Inventor Yih-Tai Chen
Examiner Name
Group Art Unit
Attorney Docket No. 011344

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
- Deposit Account Number 02-4553
- Deposit Account Name Buchanan Ingersoll, P.C.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370)

2. EXTRA CLAIM FEES

Total Claims 45
Independent Claims 8
Multiple Dependent

Extra Claims
- 20** = 25
- 3** = 5

Fee from below
9
42

Fee Paid
225
210

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$435)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type) Craig G. Cochenour
Registration No. (Attorney/Agent) 33,666
Telephone 412-562-3978
Signature [Signature]
Date 10-15-2001

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER
37 CFR 1.10 - SEPARATE PAPER

ATTORNEY'S DOCKET NO.

011344

IN RE APPLICATION OF:
Yih-Tai Chen and Longguang Cao

SERIAL NO.

Filed:

October 15, 2001

FOR
A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent
Protein With Codon Preference Of Mammalian Expression Systems
And Biosensors

GRP. ART UNIT

EXAMINER

Express Mail mailing label number: EL 768357585 US

Date of Deposit: October 15, 2001

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